

AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1.-14. (Canceled)

15. (Previously Presented) A method of recording a data structure for managing reproduction of at least one still image on a computer-readable medium, comprising:

recording at least one playlist on the computer-readable medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem providing navigation information for reproducing audio data from a second file, and the first file not including audio data,

wherein the play item provides navigation information for reproducing presentation data from the first file, the presentation data includes at least the still picture and related data associated with the still picture,

the presentation data is divided into one or more still picture units such that each still picture unit includes at least one still picture and associated related data, and

the presentation data is multiplexed into a transport stream.

16. (Previously Presented) A method of reproducing a data structure for managing reproduction of at least one still image recorded on a computer-readable medium, comprising:

reproducing at least one playlist from the computer-readable medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem providing navigation information for reproducing audio data from a second file, and the first file not including audio data,

wherein the playitem provides navigation information for reproducing presentation data from the first file, the presentation data includes at least the still picture and related data associated with the still picture,

the presentation data is divided into one or more still picture units such that each still picture unit includes at least one still picture and associated related data, and

the presentation data is multiplexed into a transport stream.

17. (Previously Presented) An apparatus for recording a data structure for managing reproduction of at least one still image on a computer-readable medium, comprising:

a pick up configured to record data on the computer-readable medium;

a controller configured to control the pick up to record at least one playlist on the computer-readable medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem providing navigation information for reproducing audio data from a second file, and the first file not including audio data,

wherein the playitem provides navigation information for reproducing presentation data from the first file, the presentation data includes at least the still picture and related data associated with the still picture,

the presentation data is divided into one or more still picture units such that each still picture unit includes at least one still picture and associated related data, and

the presentation data is multiplexed into a transport stream.

18. (Previously Presented) An apparatus for reproducing a data structure for managing reproduction of at least one still image recorded on a computer-readable medium, comprising:

a pick up configured to reproduce data recorded on the computer-readable medium;

a controller configured to control the pick up to reproduce at least one playlist from the computer-readable medium, the playlist including at least one playitem and at least one sub-playitem, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem providing navigation information for reproducing audio data from a second file, and the first file not including audio data,

wherein the playitem provides navigation information for reproducing presentation data from the first file, the presentation data includes at least the still picture and related data associated with the still picture,

the presentation data is divided into one or more still picture units such that each still picture unit includes at least one still picture and associated related data, and

the presentation data is multiplexed into a transport stream.

19. (Canceled)

20. (Previously Presented) The method of recording a data structure of claim 15, wherein the related data includes graphic data.

21. (Previously Presented) The method of recording a data structure of claim 15, wherein the related data includes subtitle data.

22. (Canceled)

23. (Previously Presented) The method of recording a data structure of claim 15, wherein the presentation data is multiplexed into a transport stream on a still picture unit by still picture unit basis.

24. (Previously Presented) The method of recording a data structure of claim 23, wherein each elementary stream of the presentation data is aligned within the still picture unit.

25. (Previously Presented) The method of recording a data structure of claim 15, further comprising:

a data area storing the first file.

26. (Canceled)

27. (Previously Presented) The method of reproducing a data structure of claim 16, wherein the related data includes graphic data.

28. (Previously Presented) The method of reproducing a data structure of claim 16, wherein the related data includes subtitle data.

29. (Canceled)

30. (Previously Presented) The method of reproducing a data structure of claim 16, wherein the presentation data is multiplexed into a transport stream on a still picture unit by still picture unit basis.

31. (Previously Presented) The method of reproducing a data structure of claim 30, wherein each elementary stream of the presentation data is aligned within the still picture unit.

32. (Previously Presented) The method of reproducing a data structure of claim 16, further comprising:
a data area storing the first file.

33. (Canceled)

34. (Previously Presented) The apparatus for recording a data structure of claim 17, wherein the related data includes graphic data.

35. (Previously Presented) The apparatus for recording a data structure of claim 17, wherein the related data includes subtitle data.

36. (Canceled)

37. (Previously Presented) The apparatus for recording a data structure of claim 17, wherein the presentation data is multiplexed into a transport stream on a still picture unit by still picture unit basis.

38. (Previously Presented) The apparatus for recording a data structure of claim 37, wherein each elementary stream of the presentation data is aligned within the still picture unit.

39. (Previously Presented) The apparatus for recording a data structure of claim 17, further comprising:

a data area storing the first file.

40. (Canceled)

41. (Previously Presented) The apparatus for reproducing a data structure of claim 18, wherein the related data includes graphic data.

42. (Previously Presented) The apparatus for reproducing a data structure of claim 18, wherein the related data includes subtitle data.

43. (Canceled)

44. (Previously Presented) The apparatus for reproducing a data structure of claim 18, wherein the presentation data is multiplexed into a transport stream on a still picture unit by still picture unit basis.

45. (Previously Presented) The apparatus for reproducing a data structure of claim 44, wherein each elementary stream of the presentation data is aligned within the still picture unit.

46. (Previously Presented) The apparatus for reproducing a data structure of claim 18, further comprising:
a data area storing the first file.